

Permian chondrichthyans of the Kanin Peninsula, Russia

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Abstract

© 2014, Pleiades Publishing, Ltd. Chondrichthyan fish remains reported from the Permian (Kazanian) deposits of the Chiosha Bay, and the lower course of the Nadtey River of the Kanin Peninsula (Nenets Autonomous District, Arkhangelsk Region, Russia) include dental elements and scales belonging to *Stethacanthus* cf. *S. altonensis* (St. John et Worthen, 1875), *Symmoriiformes* gen. indet., “*Ctenacanthus*” sp. and “*Lissodus*” sp., *Euselachii* gen. indet., *Adamantina benedictae* Bendix-Almgreen, 1993 and *Kanodus robustus* sp. nov. The latter genus is assigned to the previously monotypic family Psephodontidae. The record of *Stethacanthus* in the Middle Permian of Russia is its youngest occurrence worldwide, whilst the occurrence of *Adamantina benedictae* in the Middle Permian of the Kanin Peninsula is older than the Greenland record.

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Keywords

Chondrichthyes, Kanin Peninsula, Permian, Russia